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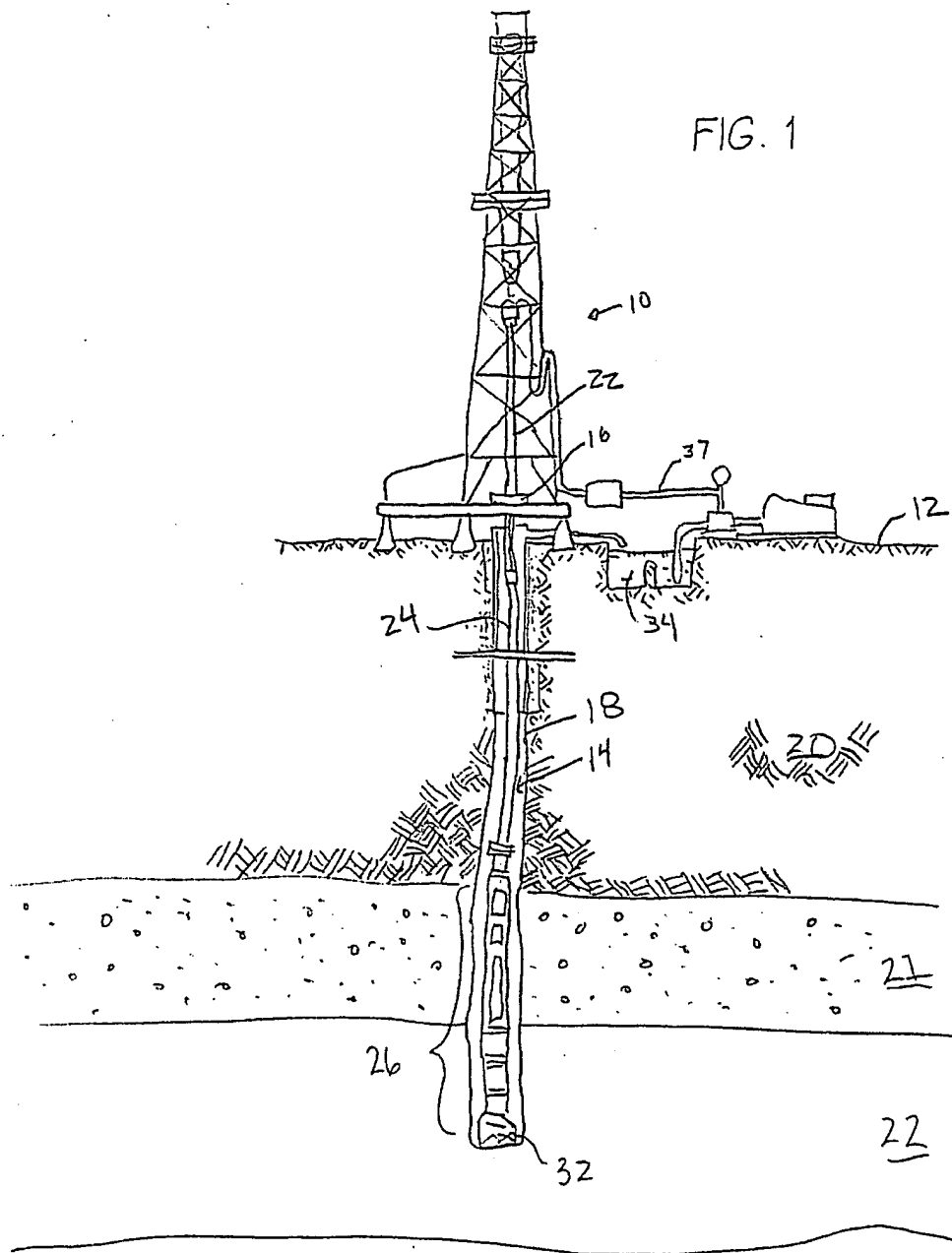
**COLORED PHOTOS HAVE BEEN RENDERED INTO BLACK AND WHITE**

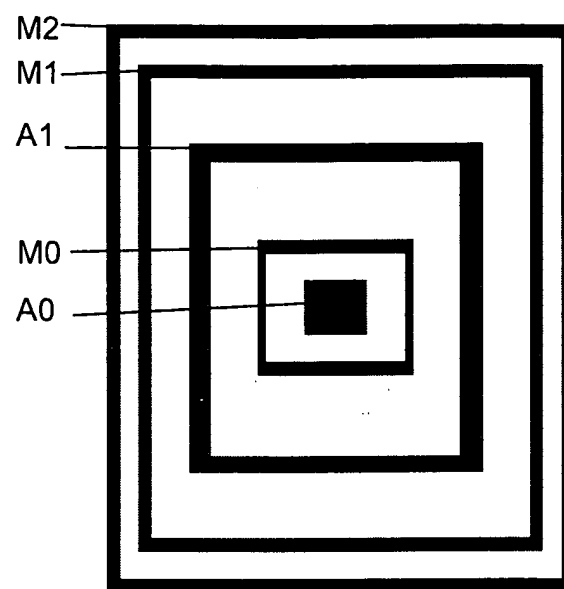
**VERY DARK BLACK AND WHITE PHOTOS**

**UNDECIPHERABLE GRAY SCALE DOCUMENTS**

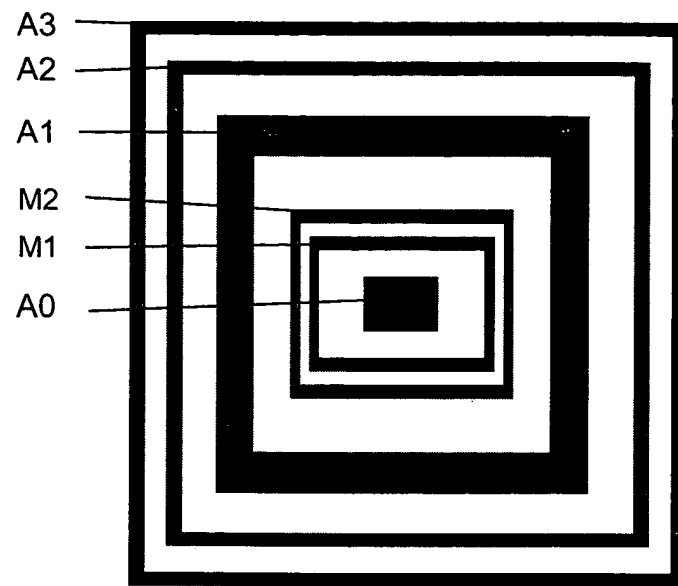
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FIG. 1





**Fig. 1A Prior Art**



**Fig. 2**

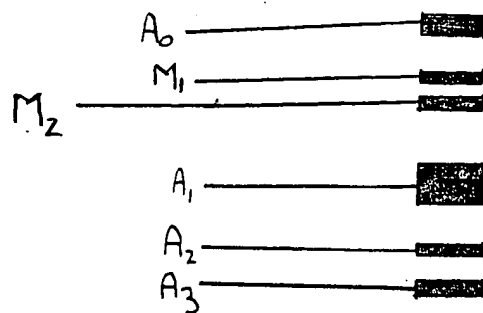
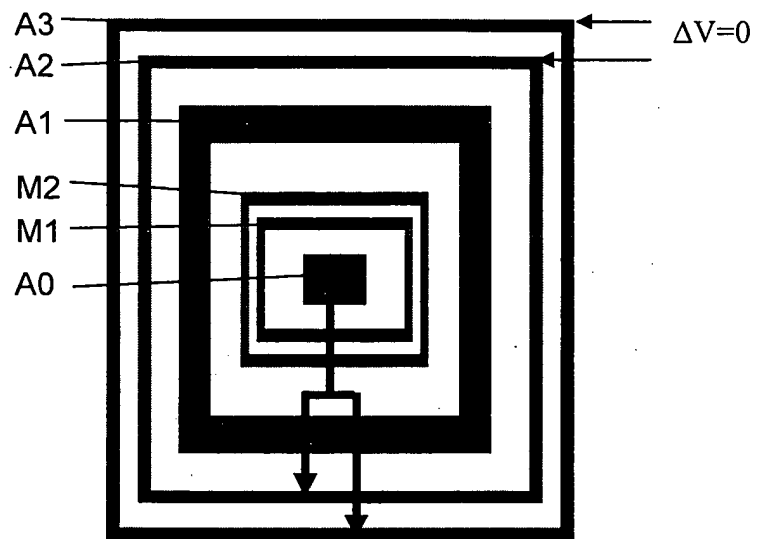
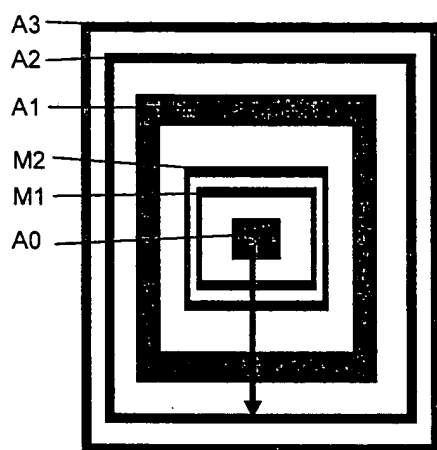


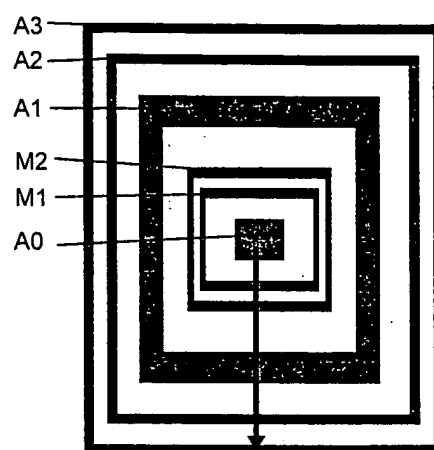
Fig. 2A



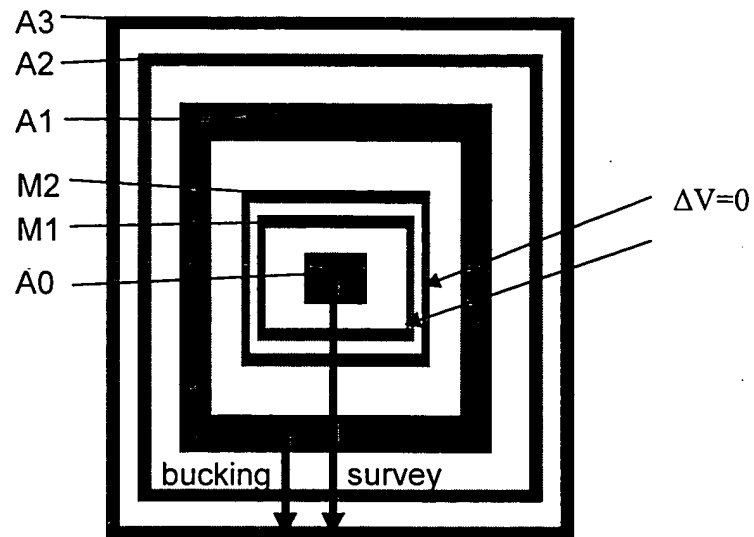
**Fig. 3 Mode 1  
Very Shallow**



**Fig. 3A Mode 1**

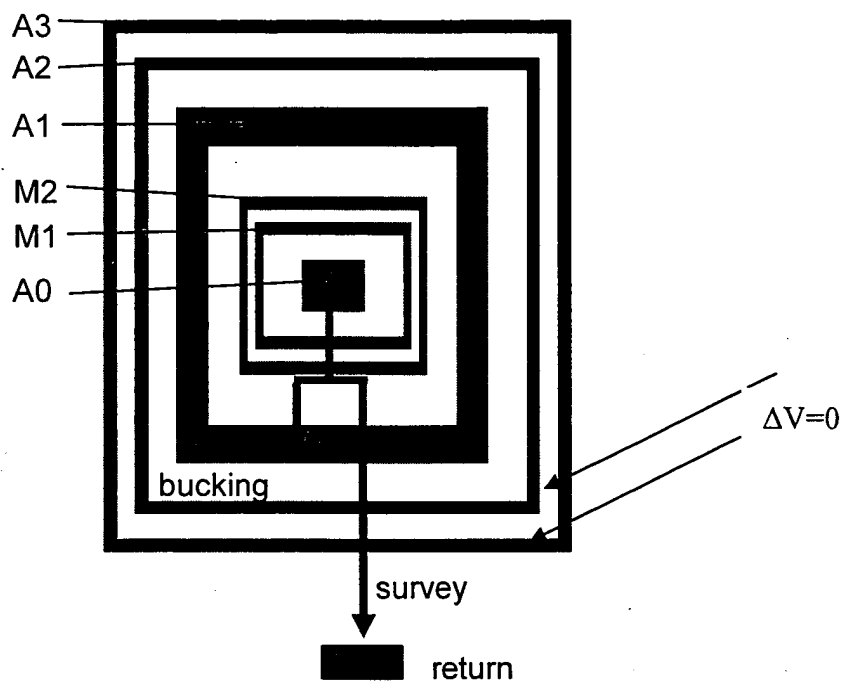


**Fig. 3B Mode 1**

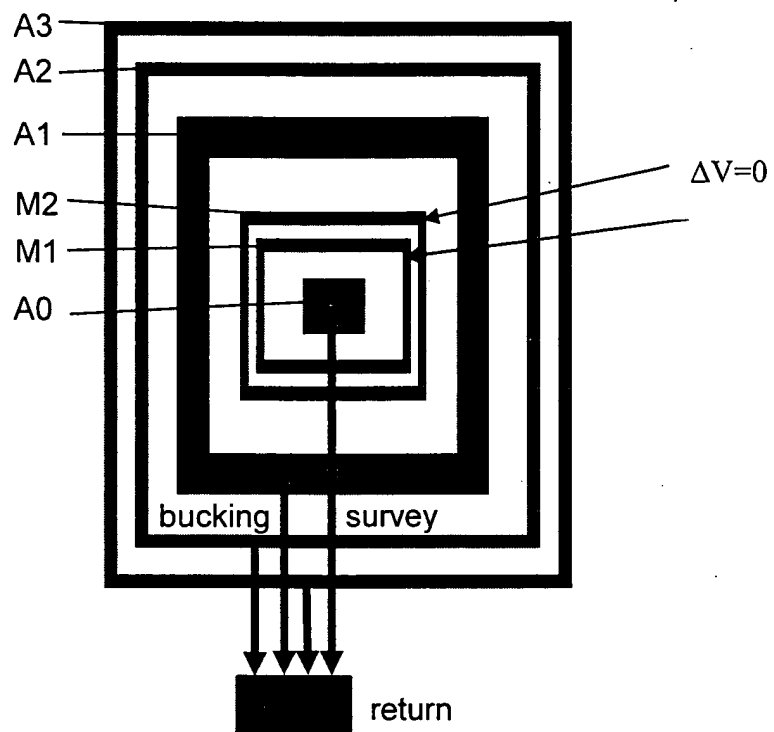


**Fig. 4 Mode 2  
Shallow**

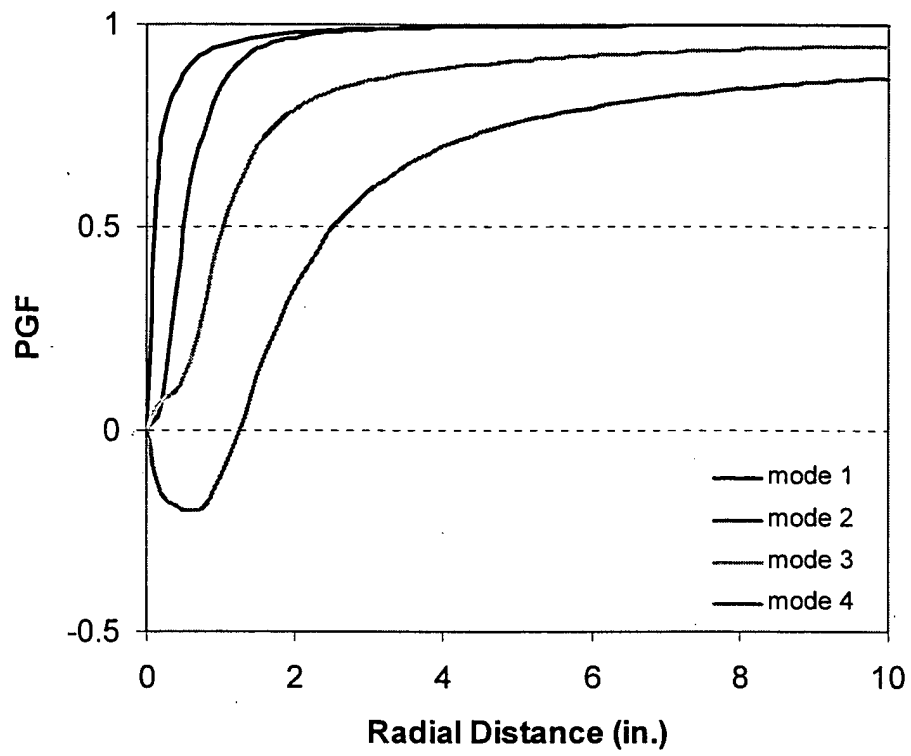




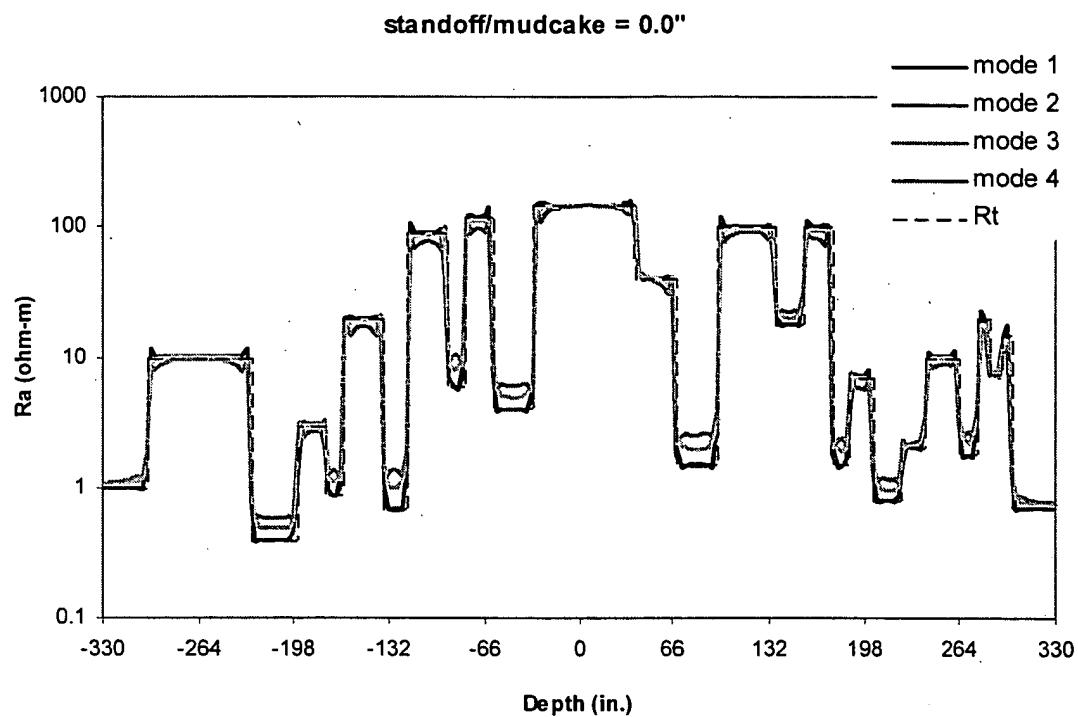
**Fig. 5 Mode 3  
Medium**



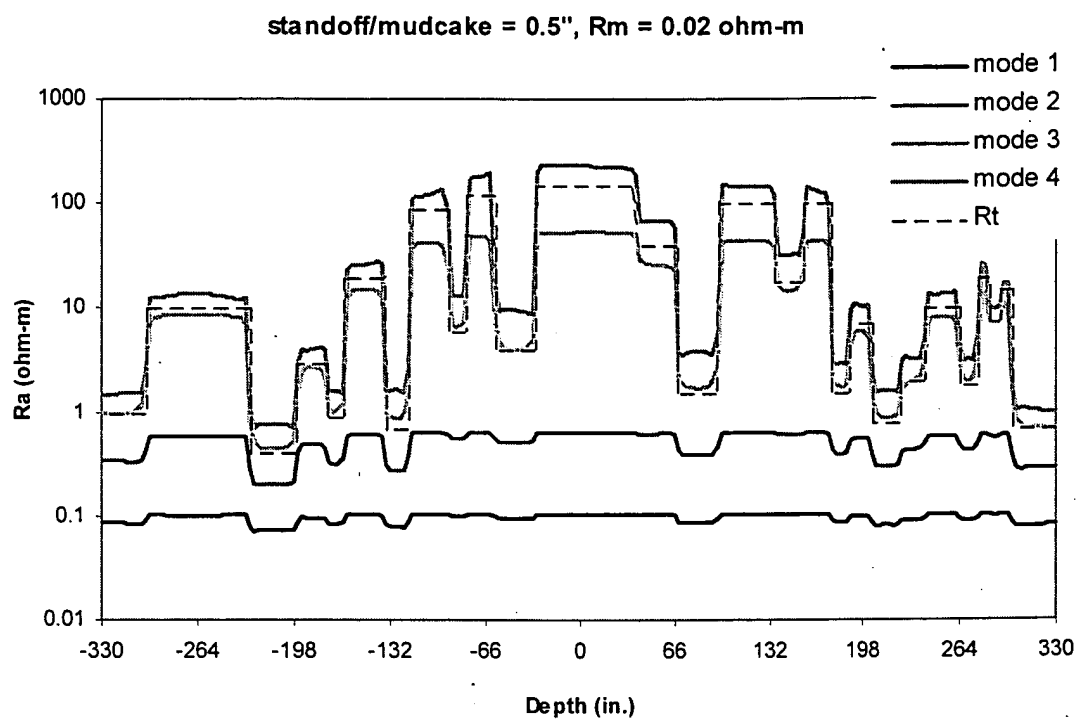
**Fig. 6 Mode 4  
Deep**



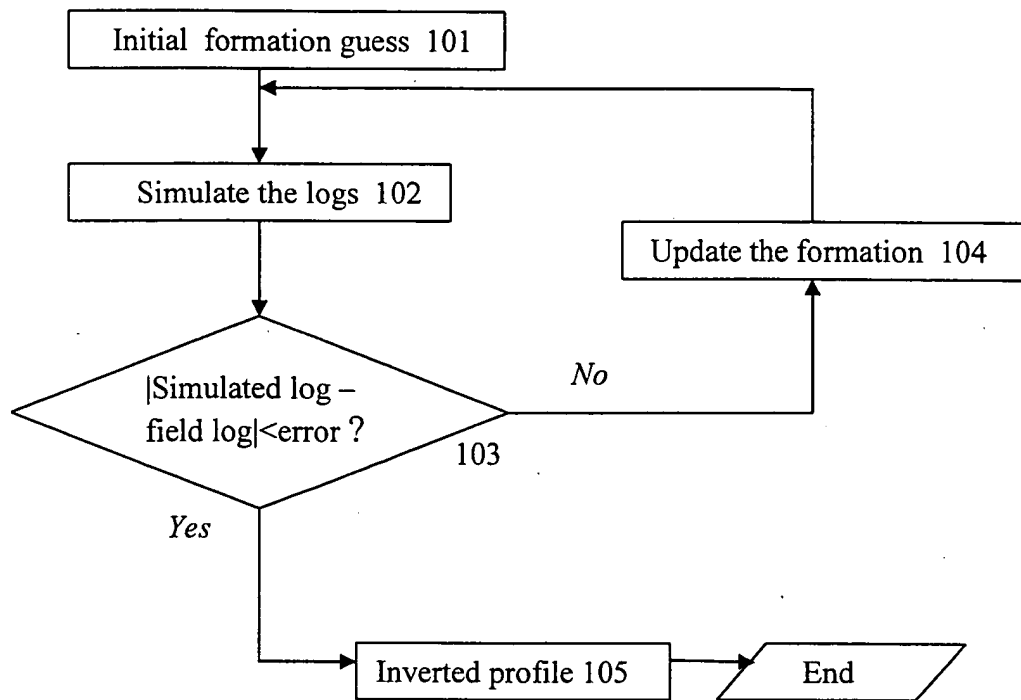
**Fig. 7 Pseudo-Geometrical Factors**



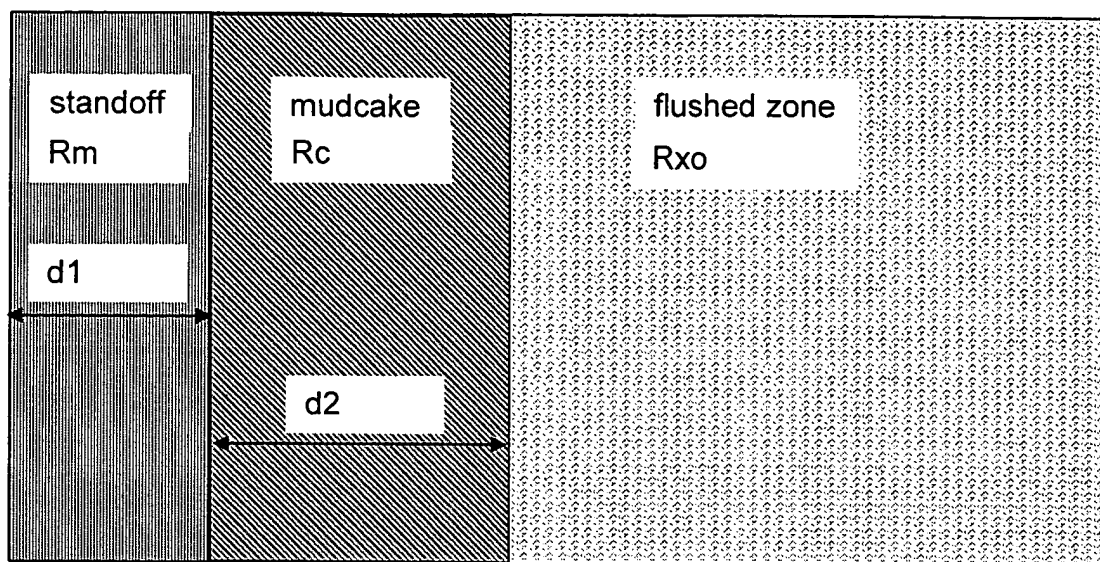
**Fig. 8 Oklahoma Formation Response 1**



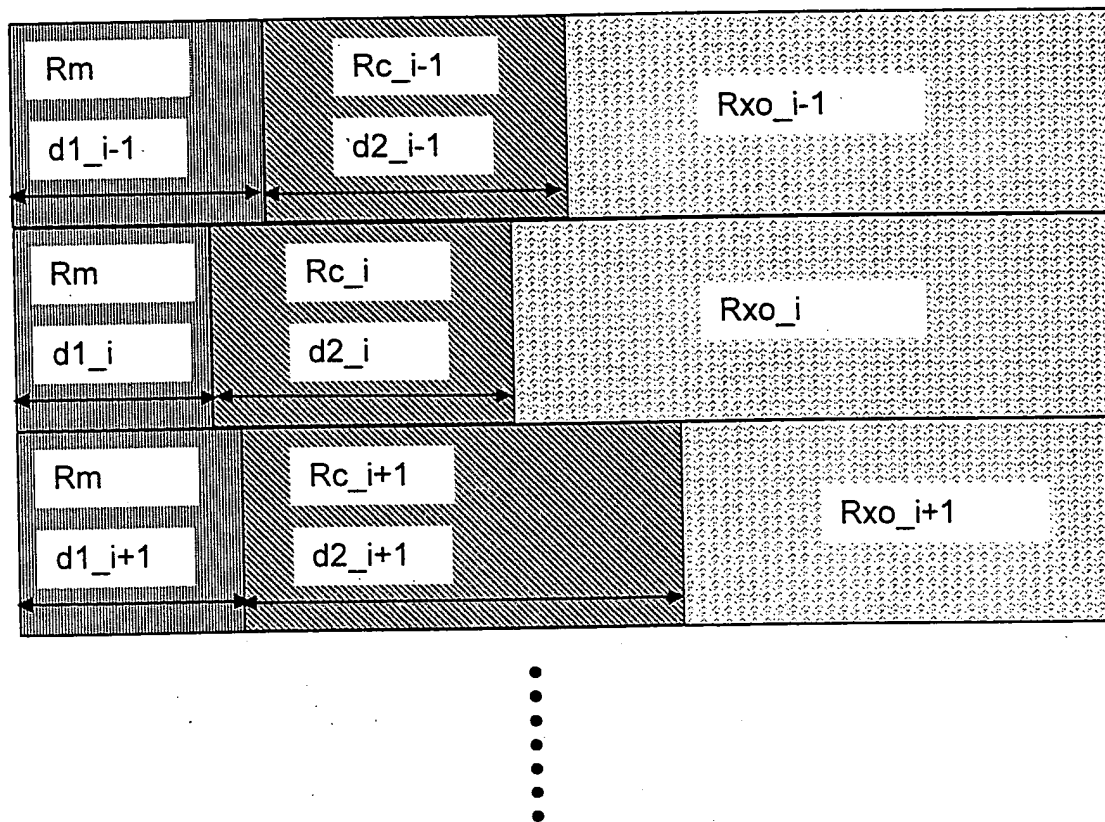
**Fig. 9 Oklahoma Formation Response 2**



**Fig. 10 A Typical Inversion Process**



**Fig. 11**



**Fig. 12 2D Inversion Model**